## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application: Hoon HAN et al.

U.S. Application No.: 10/579.070 Art Unit: 1633

Confirmation No. 3303 Examiner: Fereydoun G. SAJJADI

Filed: May 11, 2006 Atty. Docket No.: 36470-231114

Title: METHOD OF ISOLATING AND Customer No.

CULTURING MESENCHYMAL STEM
CELL DERIVED FROM UMBILICAL
26694
PATENT TRADEMARK OFFICE

CELL DERIVED FROM UMBILICAL PATENT TRADEMARK OFFICE CORD BLOOD

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madam:

In response to the Office Action dated April 21, 2009, Applicants submit the following amendment in conjunction with a one-month extension fee.

Amendments to the claims are reflected in the listing of claims, which begins on page 2 of this correspondence.

Remarks/Arguments begin on page 4 of this correspondence.